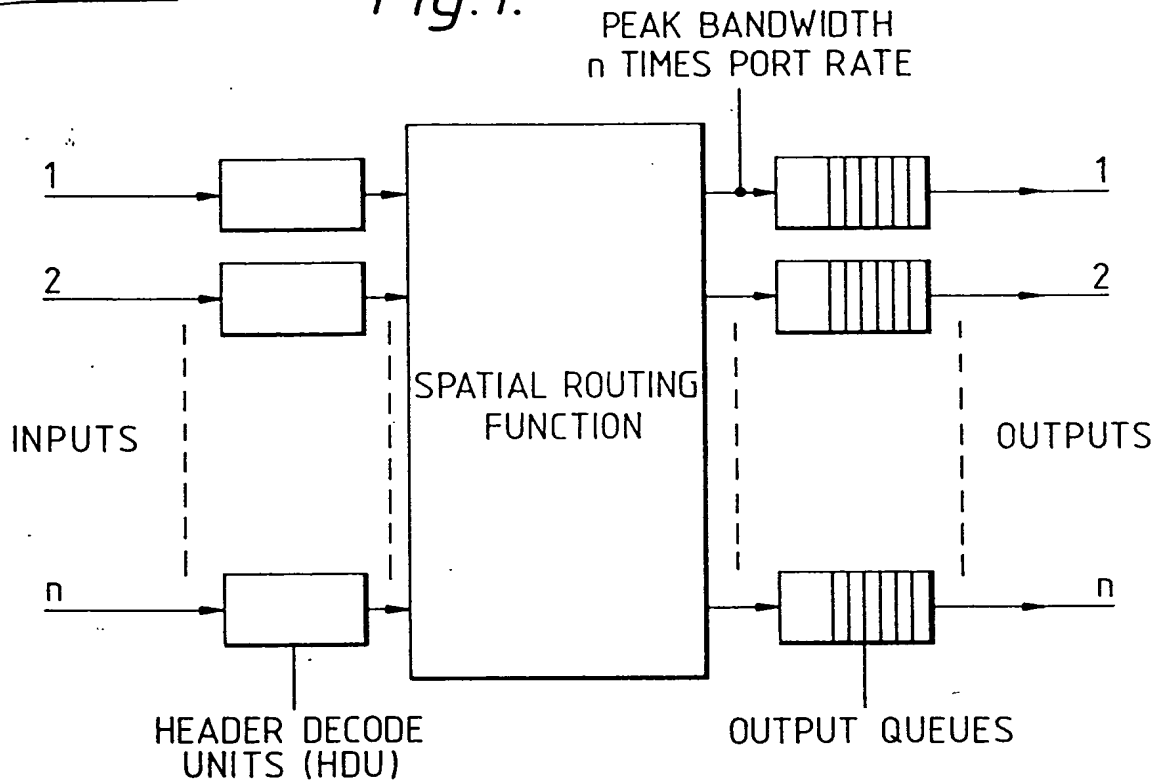


Prior Art

Fig. 1.



Prior Art

Fig. 3.

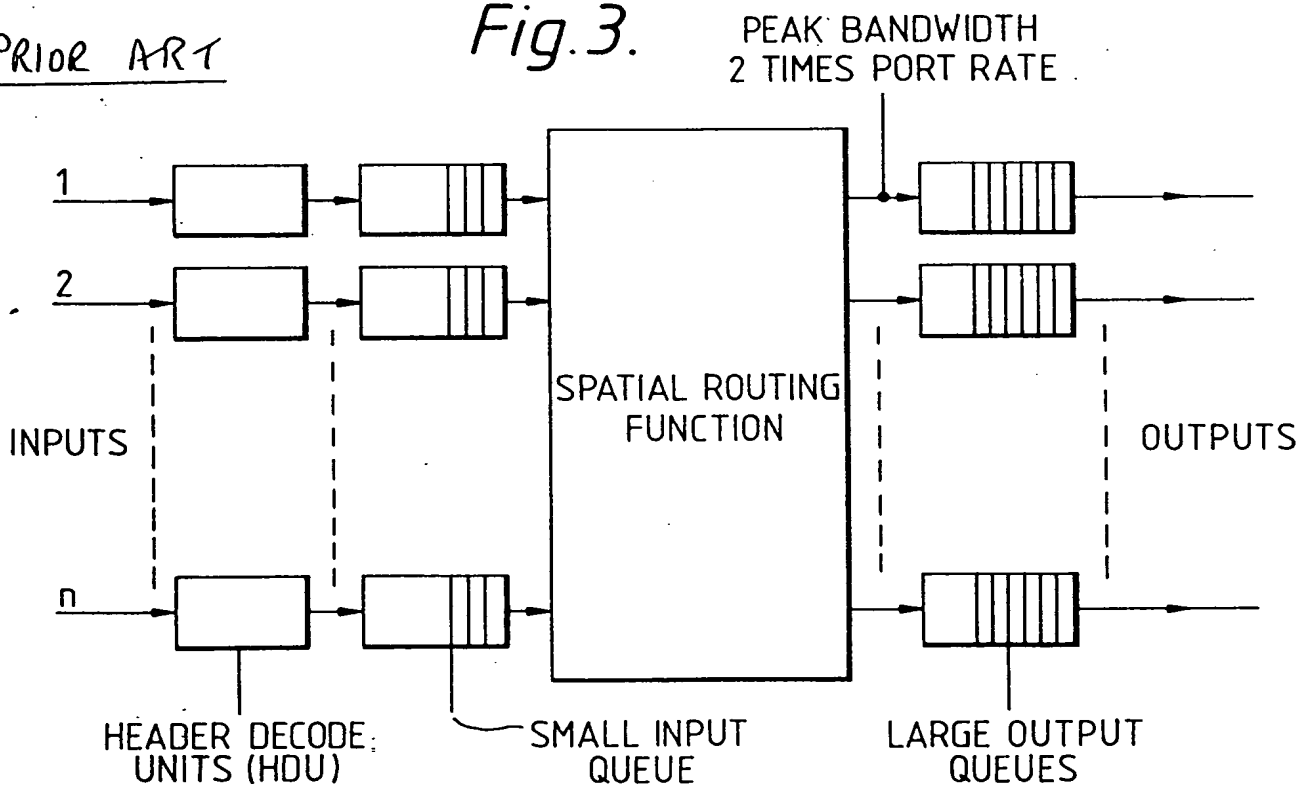
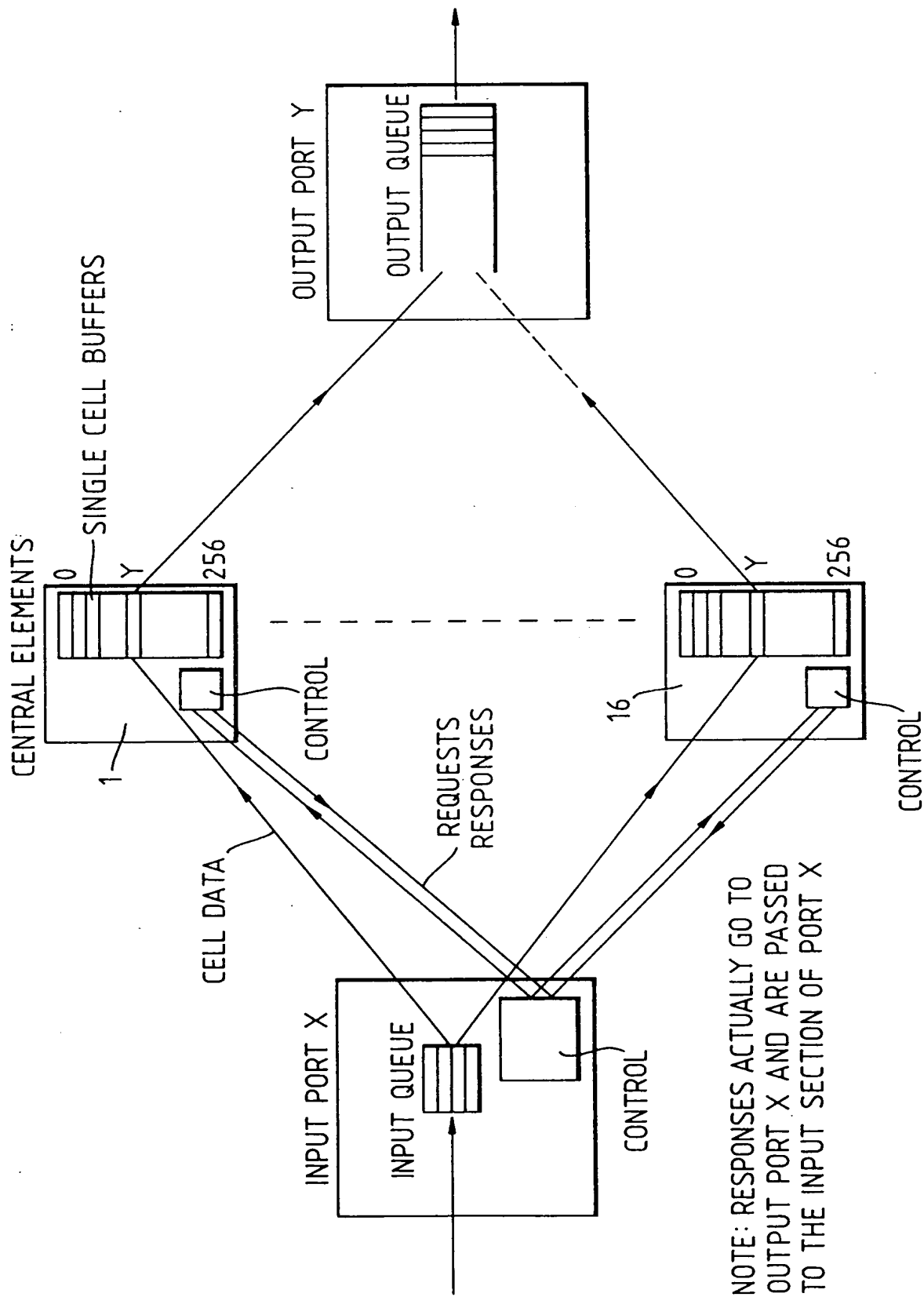


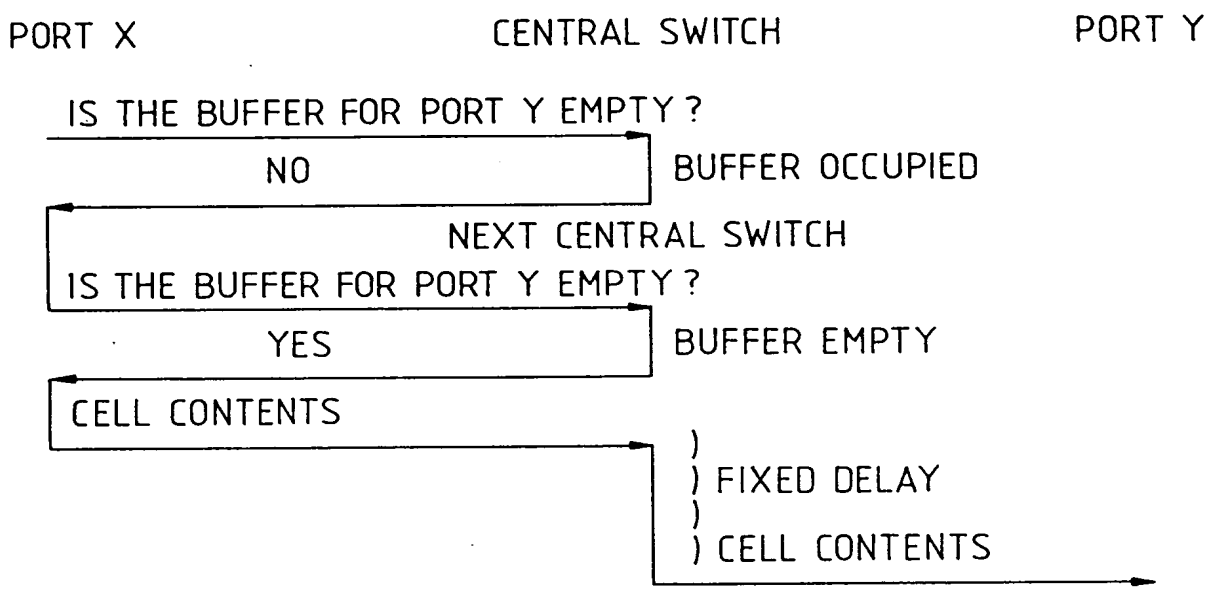
Fig. 2.

Prior Art



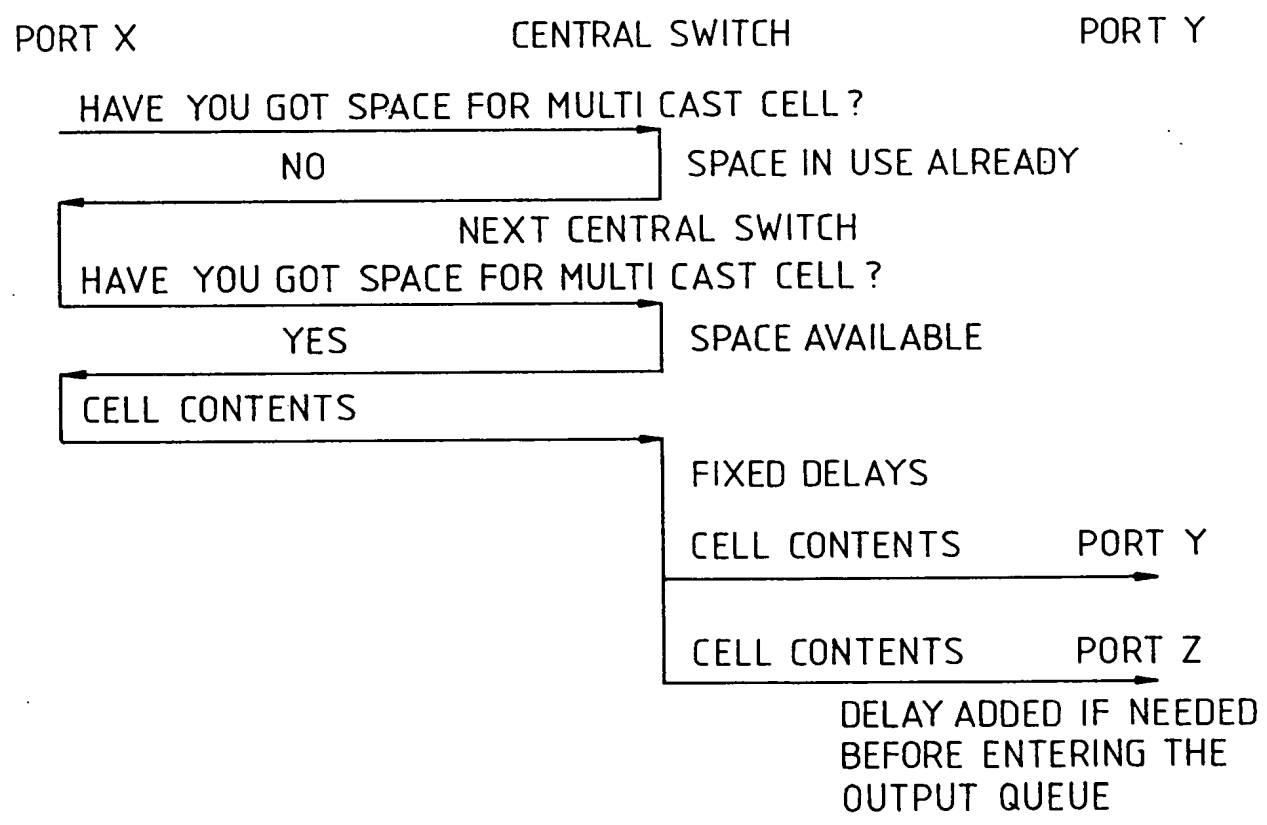
Prior Art

Fig. 4.



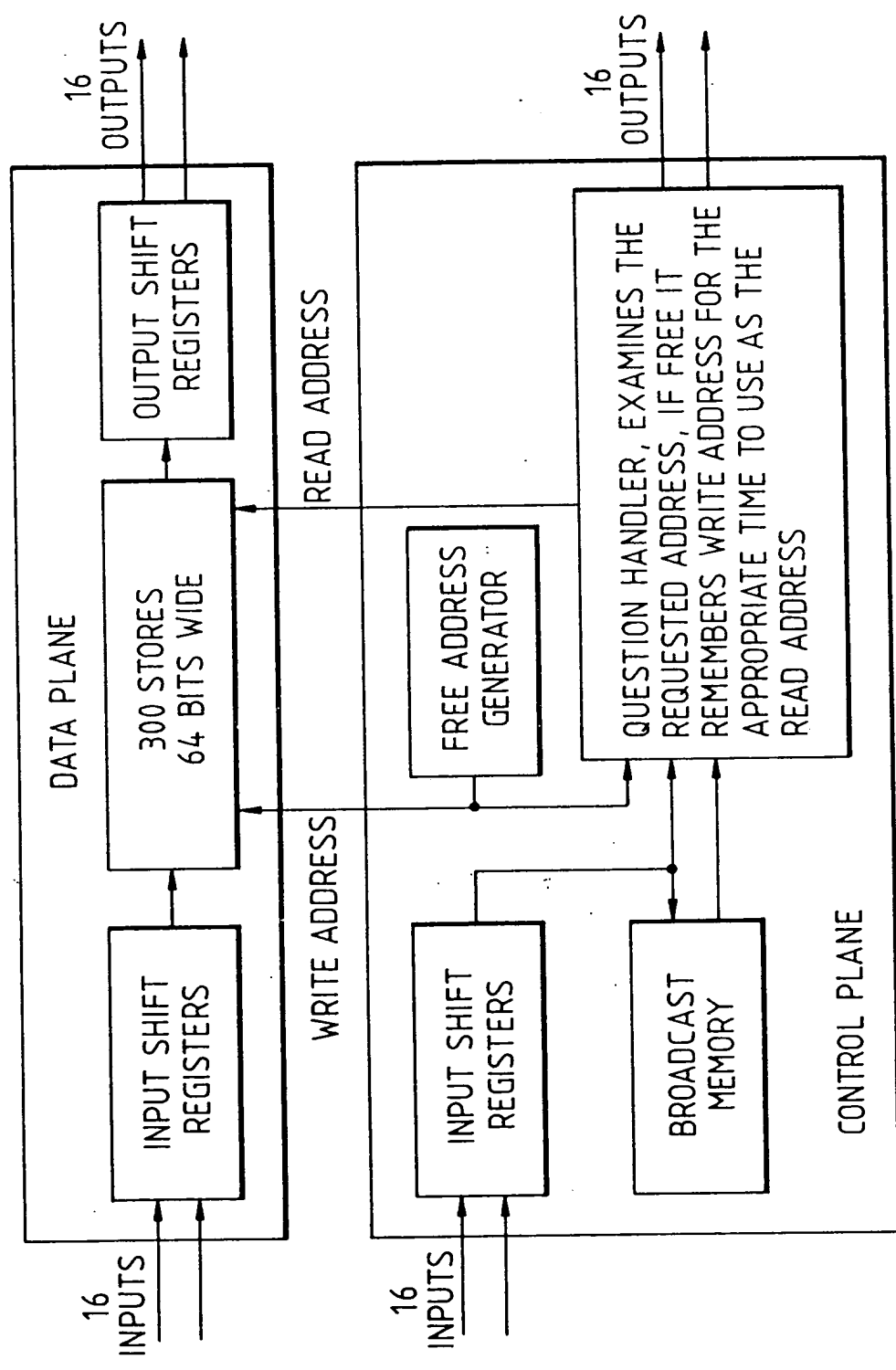
Prior Art

Fig. 5.



PRIOR ART

Fig. 6.



400,140

PRIOR ART

Fig. 7.

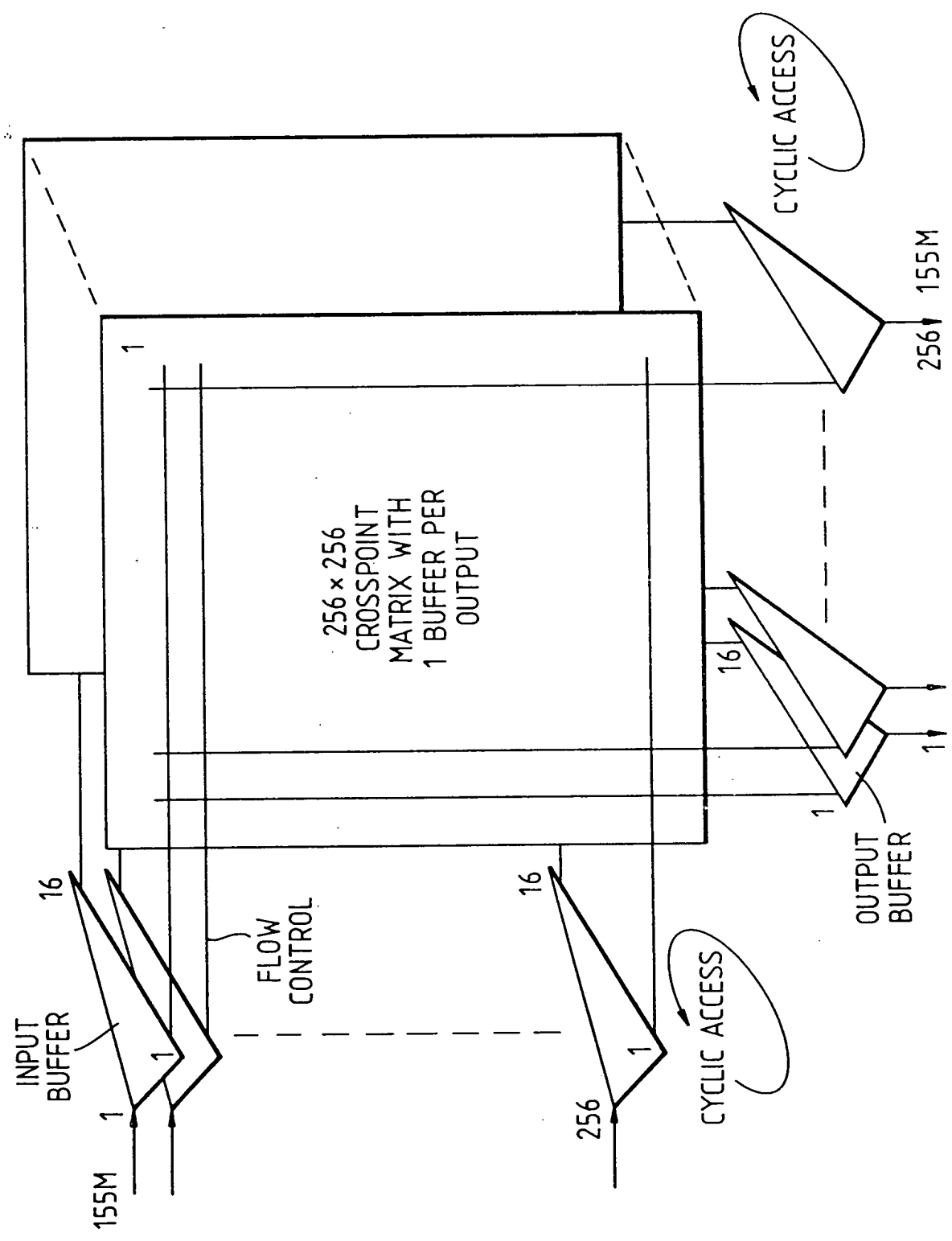
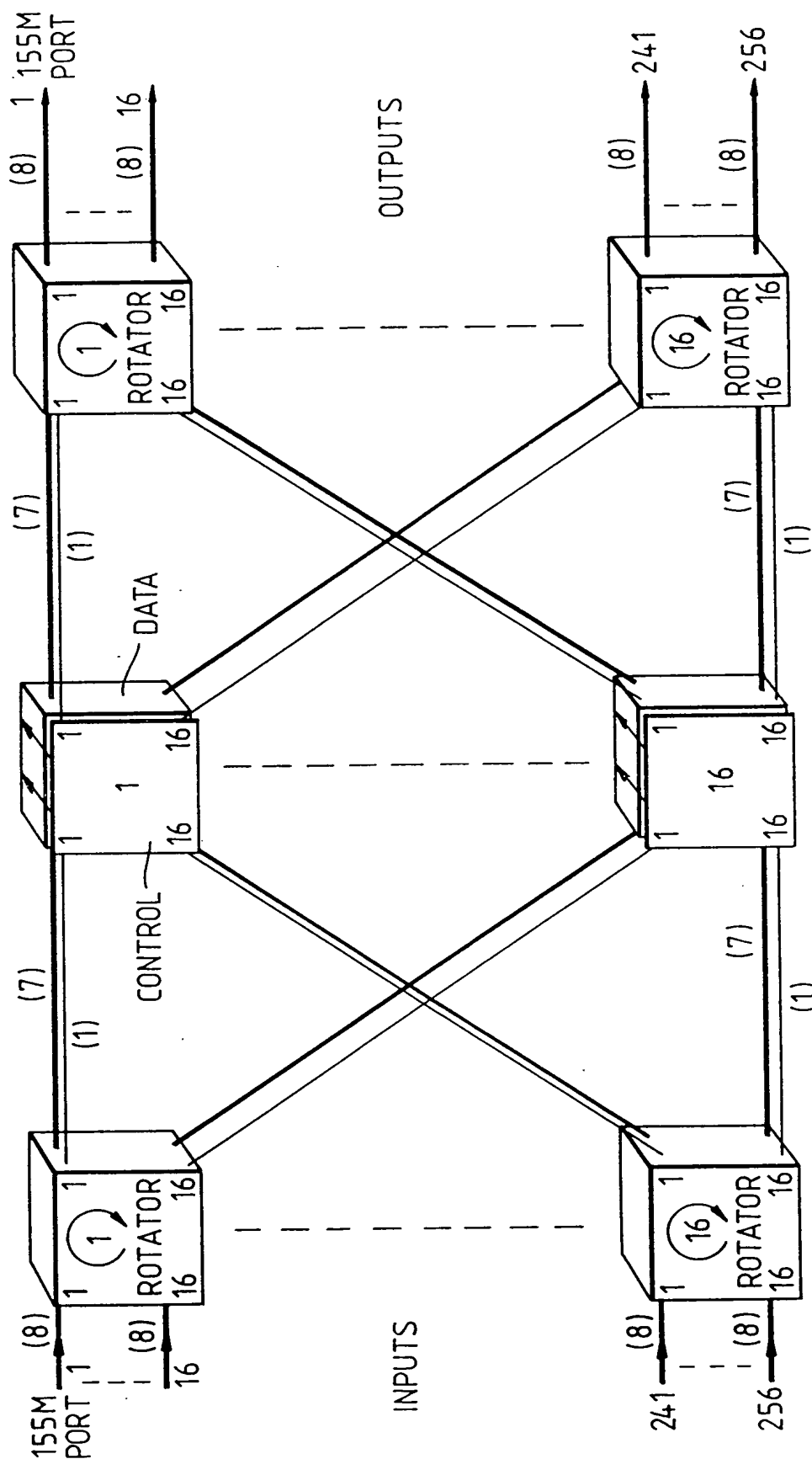
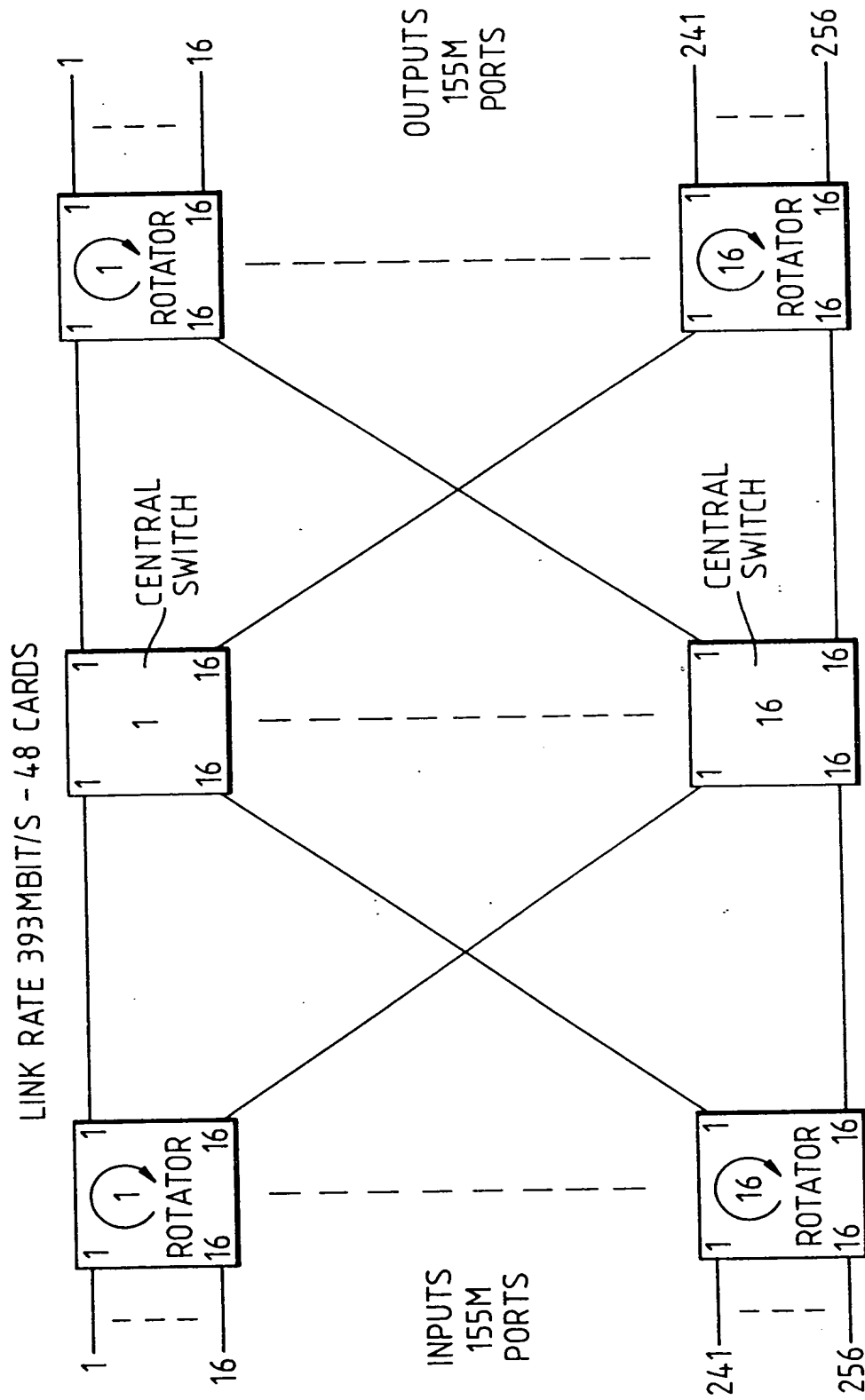


Fig. 8.

400,140



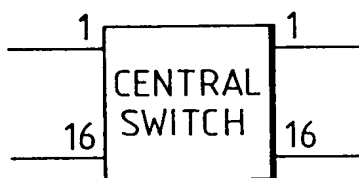
Prior Art *Fig. 9.*



NOTE: OPTICAL ROTATORS HALVE THE NUMBER OF ROTATOR CARDS BY COMBINING Rx AND Tx FUNCTIONS.

PRIOR ART

Fig. 10a.



PRIOR ART

Fig. 10b.

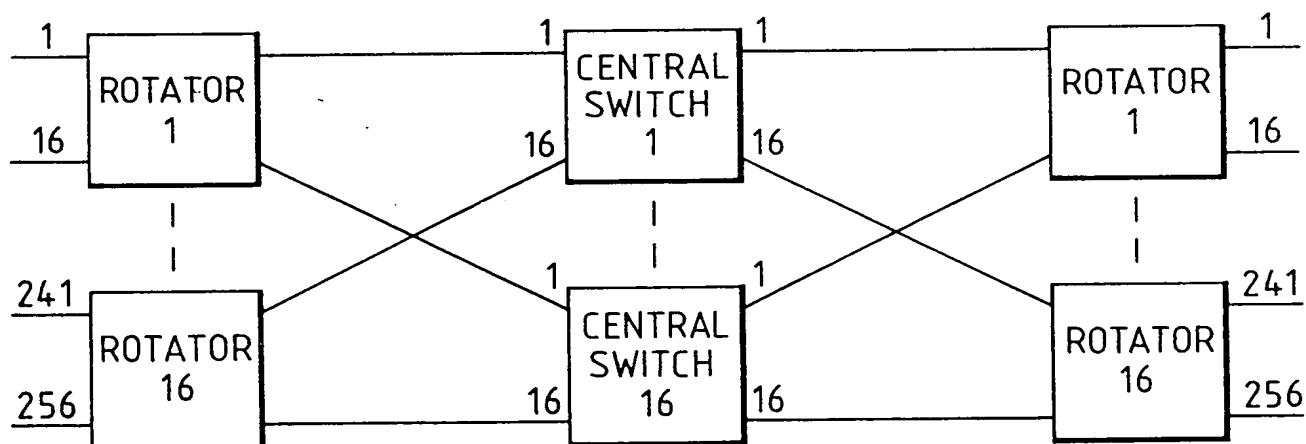
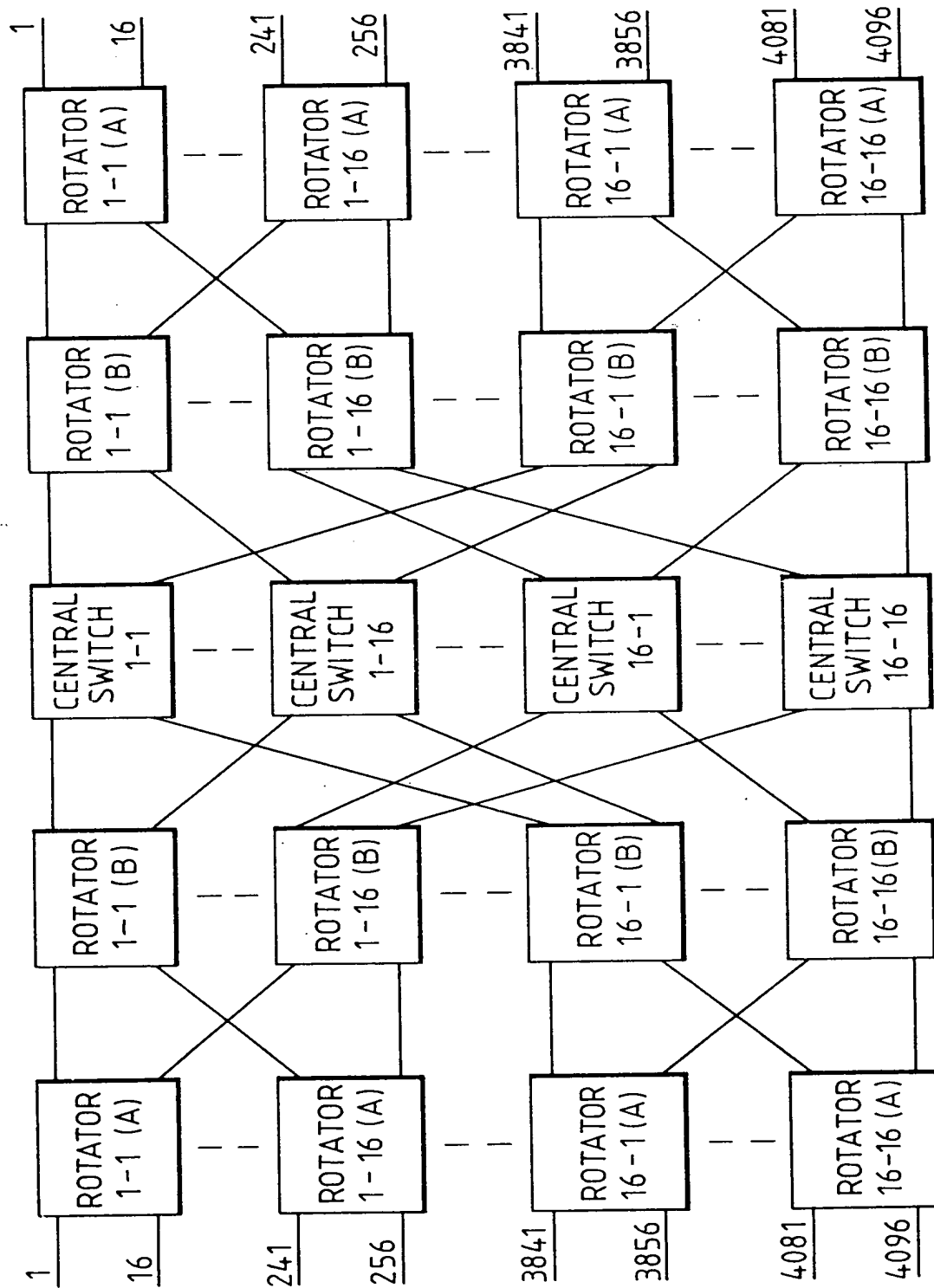


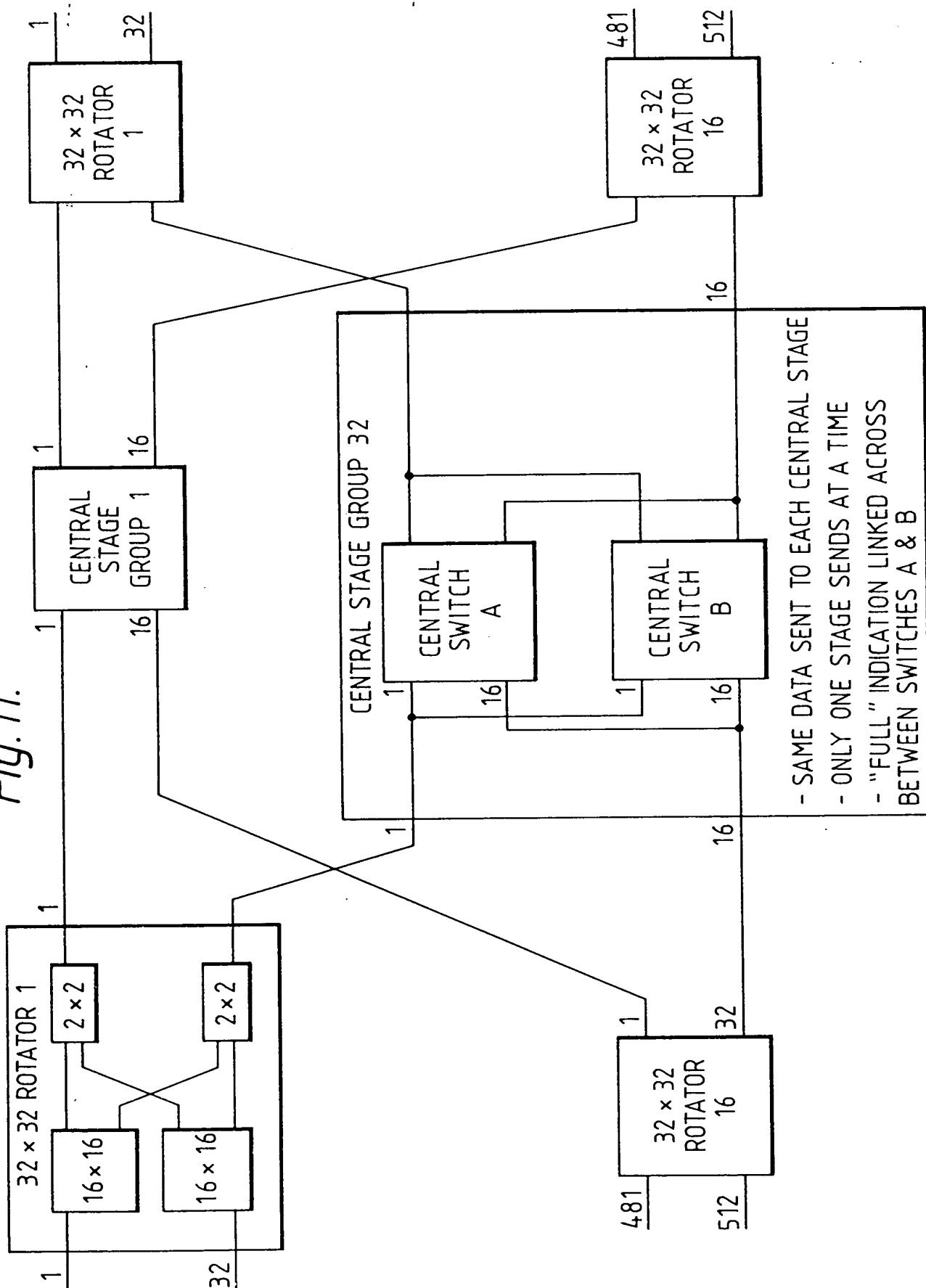
Fig. 10c.

PRIOR ART

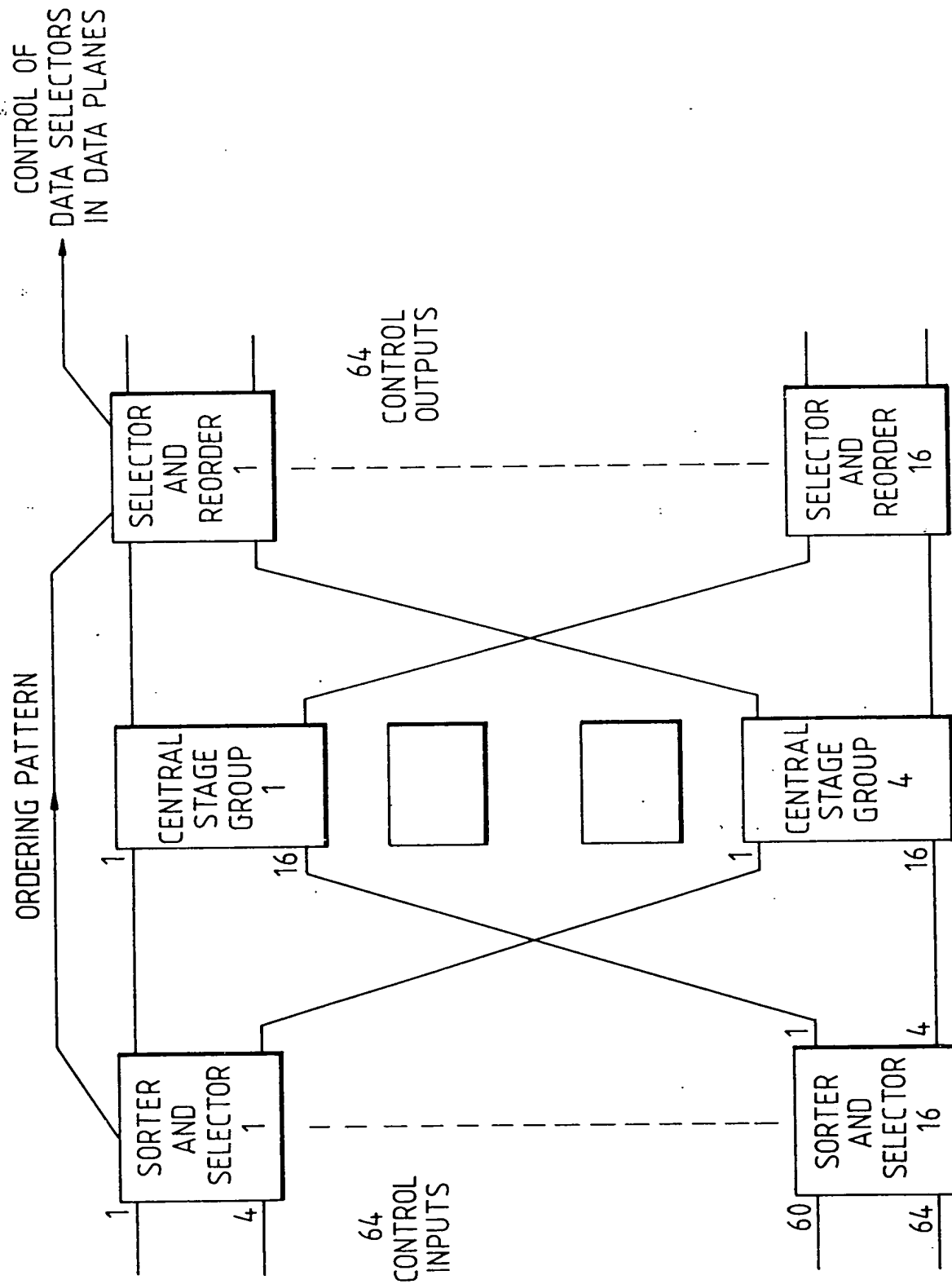


PRIOR ART

Fig. 11.

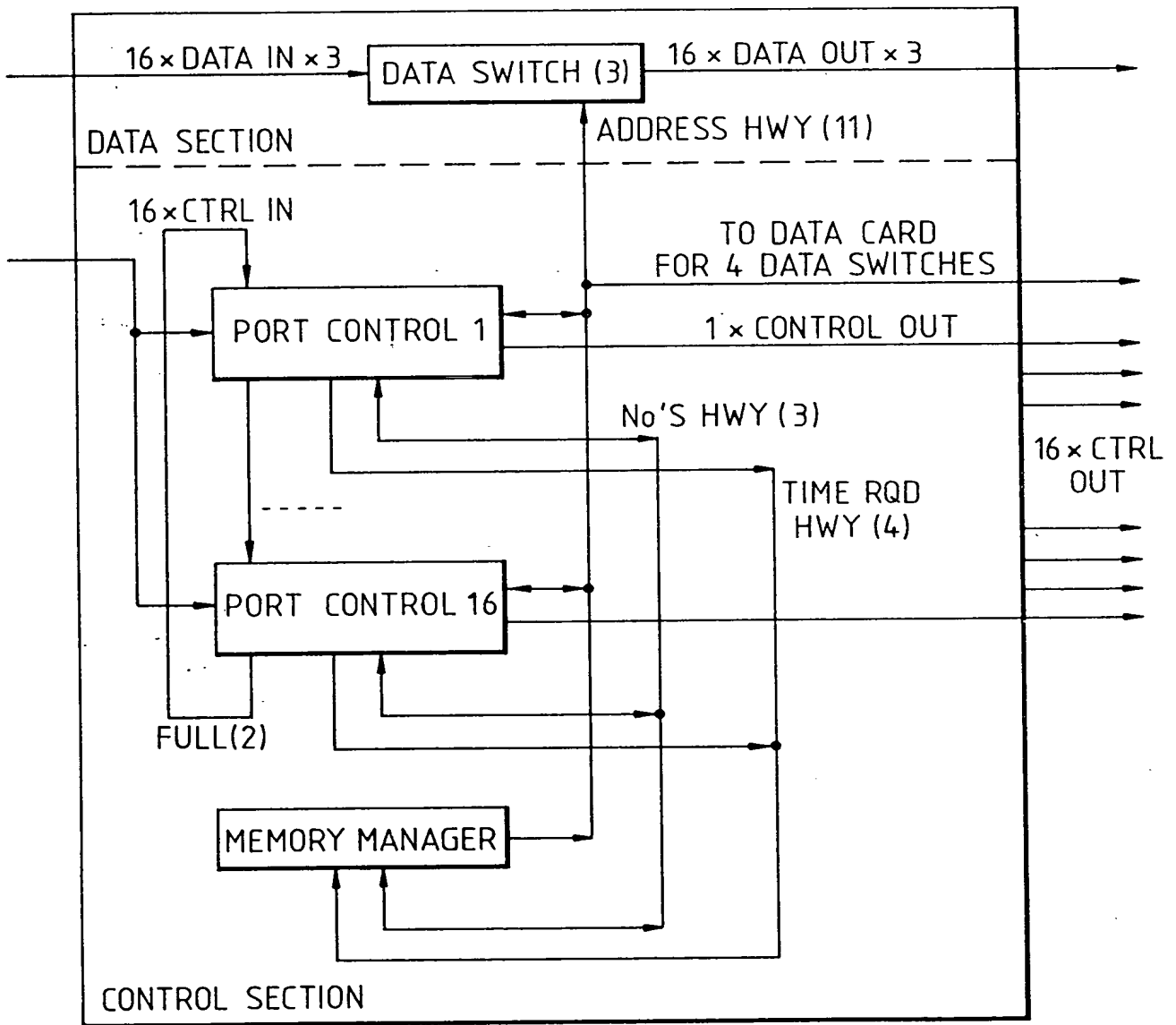


Prior Art Fig. 12.

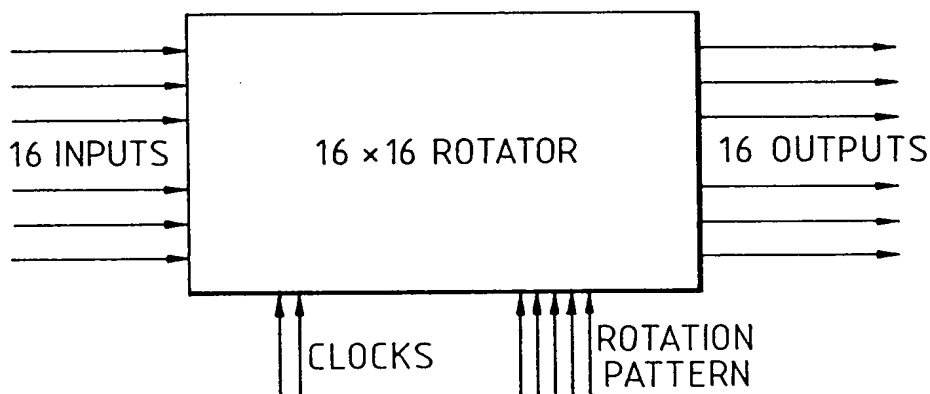


PRIOR ART

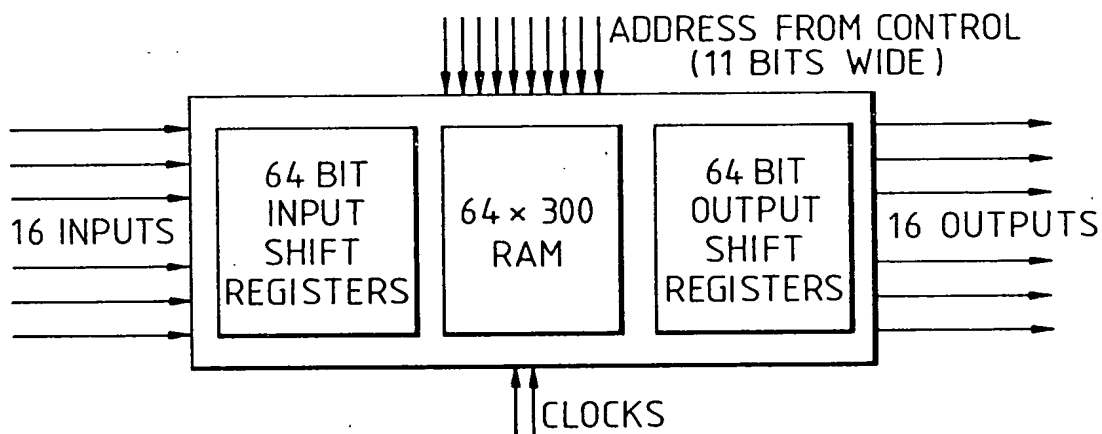
Fig. 13.



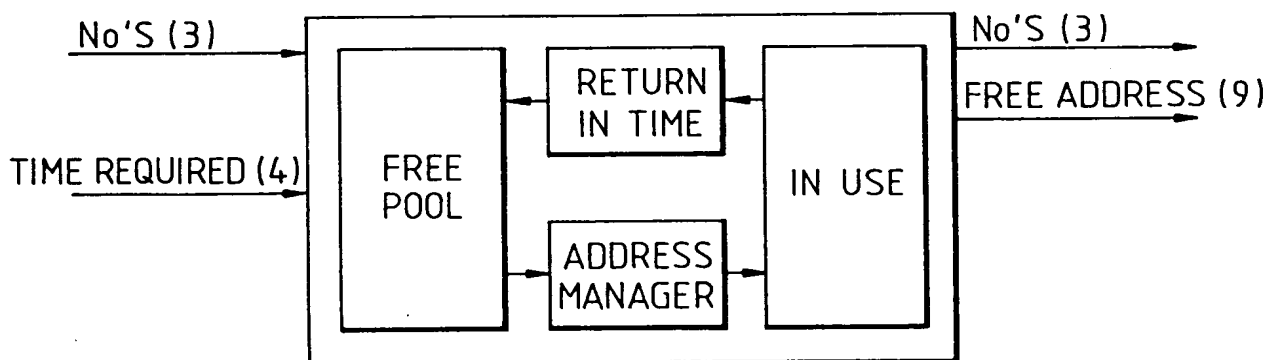
PRIOR ART Fig. 14.



PRIOR ART Fig. 15.

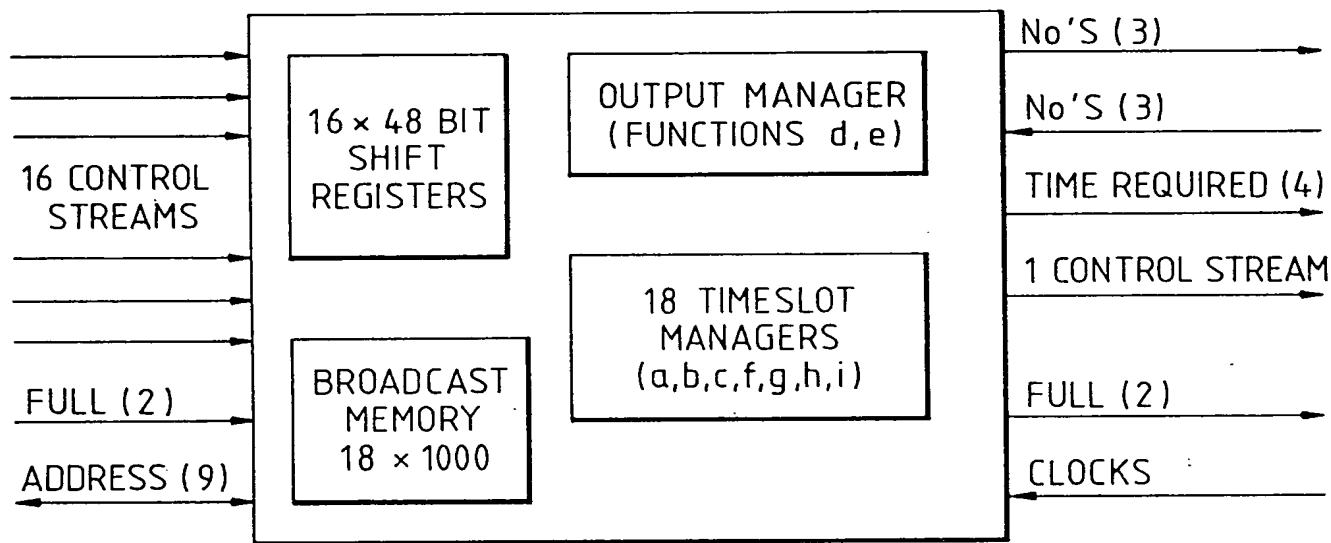


PRIOR ART Fig. 16.



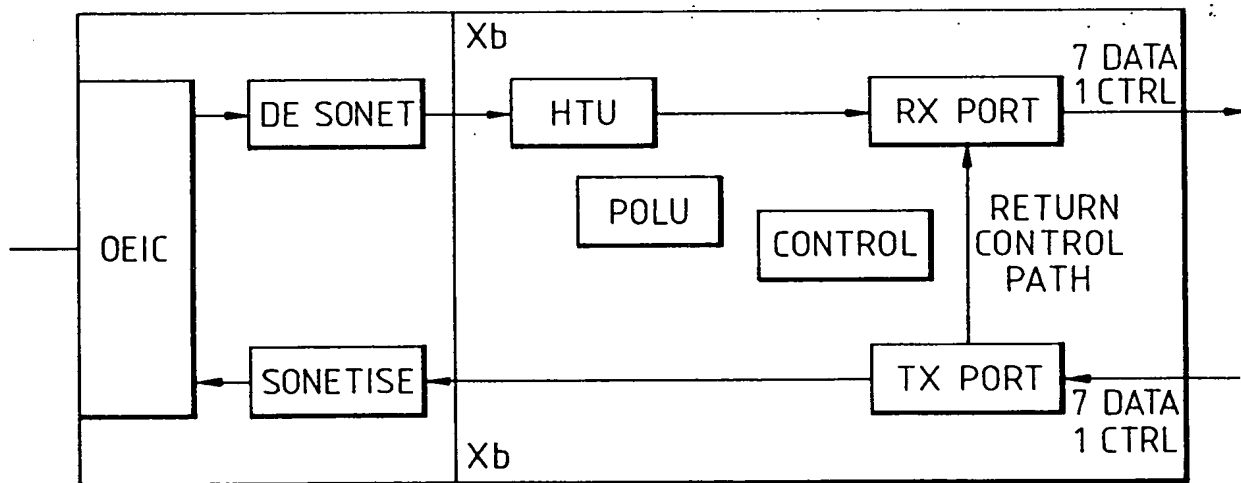
PRIOR ART

Fig. 17.

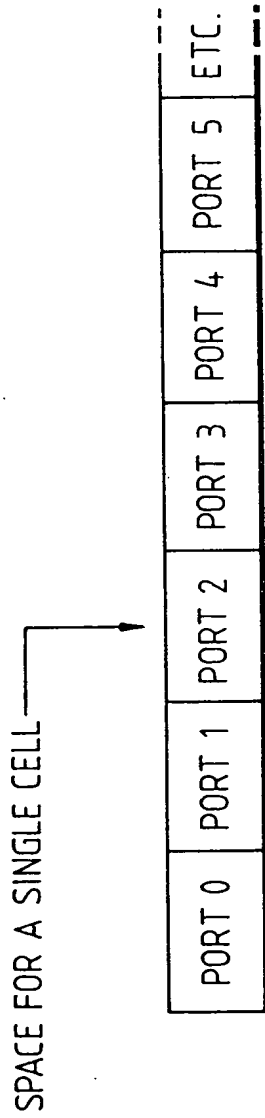


PRIOR ART

Fig. 19.



PRIOR ART Fig. 22A.



SINGLE CELL STORAGE, FOR POINT TO POINT CELLS

PRIOR ART Fig. 22B.

| | | | | | | | |
|------------------------------|--------|--------|--------|--------|--------|--------|-------------|
| FORWARD TRANSFER SPACE | | | | | | | TOP RANK |
| | | | | | | | MID RANK(S) |
| AS ABOVE | PORT 0 | PORT 1 | PORT 2 | PORT 3 | PORT 4 | PORT 5 | MAIN RANK |

ADDITIONAL STORAGE FOR MULTIPOINT CELLS

PRIOR ART

Fig. 18.

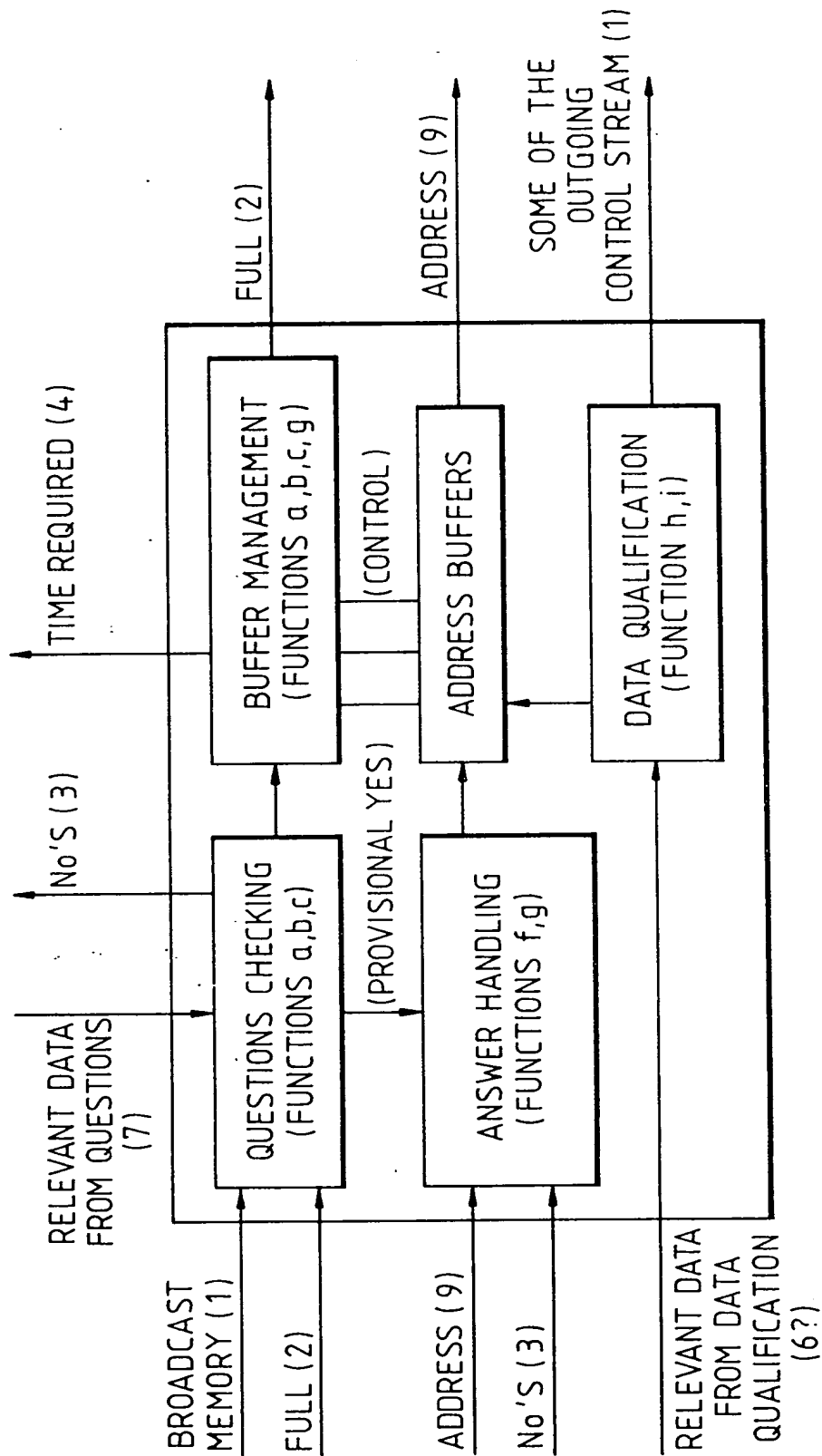


Fig. 1. 23

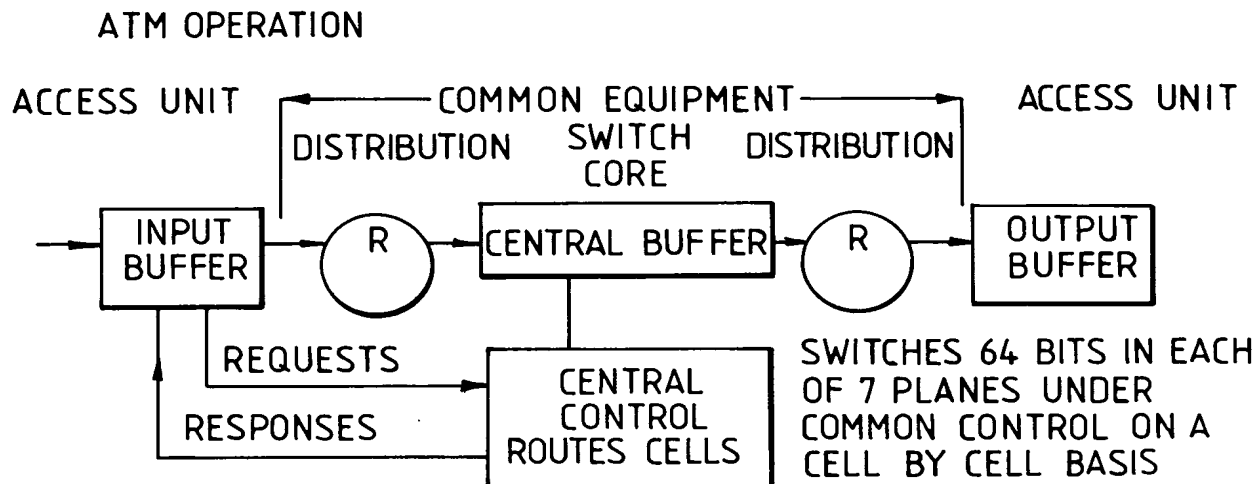


Fig. 2. 24

